

a mean injury time of 55.5 months and rehabilitation time of 38 months. The average score on the S-TOFHLA was 79.5 points out of a total of 100 points. It was found that 60 individuals (70.6%) presented adequate FHL, followed by 13 with borderline FHL (15.3%) and 12 with inadequate FHL (14.1%).

Conclusion: The individuals with SCI evaluated presented mostly adequate FHL, so the rehabilitation process may have been a contributing factor to the outcome of FHL.

Implications: Rehabilitation allows greater exposure to health information, better organization, management capacity and knowledge of the disease, and thus could contribute to better outcomes of FHL. The evaluation of FHL by multidisciplinary teams during the rehabilitation process can be an important tool for improving the health of people with SCI.

Keywords: Spinal cord injury, Functional health literacy, Rehabilitation

Conflict of interest: The authors declare no conflict of interest.

Acknowledgment: We thank the State Center for Rehabilitation and Readaptation Dr. Henrique Santillo and the people with Spinal Cord Injury who participated in the research.

Ethics committee approval: Research Ethics Committee of the Federal University of Goiás (CAAE nº 12319219.0.0000.5083).

<https://doi.org/10.1016/j.bjpt.2024.100733>

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INFLUENCE OF SOCIAL ISOLATION CAUSED BY COVID-19 IN ELDERLY PEOPLE HOSPITALIZATION ASSOCIATED WITH FALLS IN AN EMERGENCY HOSPITAL

Éder Kröeff Cardoso¹, Francisca dos Santos Pereira², Tainá da Silva Bidart², Elisa Bueno Pereira², Bruna Gomes Schreiber¹, Luis Henrique Telles da Rosa²

¹ Hospital de Pronto Socorro de Porto Alegre, Porto Alegre, Rio Grande do Sul, Brasil

² Universidade Federal de Ciências da Saúde de Porto Alegre (UFCSPA), Porto Alegre, Rio Grande do Sul, Brasil

Background: In 2020, isolation and social distancing measures were taken to contain the new coronavirus, which affected the elderly people's routine improving the susceptibility to trauma in their homes due to the increase in immobility associated with physical activities reduction, which maintains their physical conditioning, and the unsafe home structure.

Objectives: This study aims to compare the profile of hospitalizations due to falls that occurred in 2019, before the pandemic, with those of 2020 in the context of social isolation in an Emergency Hospital from Porto Alegre.

Methods: The authors performed a retrospective observational study. The patient's electronic medical records data were used. Patients of both sexes, over 60 years old, who were admitted to the hospital due to falls during 2019 and 2020 were included to compare both periods. In addition to the sample characterization, information about the type of trauma, type of injury or fracture generated, place where the trauma occurred, month of the year, patient's death, and previous comorbidities were also transmitted.

Results: 485 individuals were included, primarily women (71.3%) over 80 years old (36.9%) who avoided falling from their height (76.8%) and had as a consequence the proximal fracture of the hip (2019: 56.7%; 2020: 57.9%) in their homes (92.4%) in both years. There were more emergency discharges in 2019 (2019: 26.8%; 2020: 14.2%) and more transfers in 2020 (2019: 60.7%; 2020: 70.1%). As for seasonality, there were more falls in the months corresponding to winter in 2019 ($p=0.004$), while in 2020 the distribution was

observed throughout the year. The sample characterization data are consistent with other findings in the literature. The injuries in 2020 were more serious, requiring surgical intervention at another hospital.

Conclusion: Although there are similarities in the profile of patients in 2019 and 2020, we can highlight that isolation due to the new coronavirus may have resulted in trauma with more severe injuries compared to the previous year. During the pandemic year, there was a homogeneous distribution of the occurrence of falls, which suggests staying at home is an important risk factor for trauma in the elderly.

Implications: The results of this abstract showed that social isolation harmed the severity of falls, suggesting that staying at home may be a risk factor for them. To make the home environment safer and the adoption of home exercises that maintain the physical conditioning of this population can be adopted to improve the quality of life.

Keywords: Fall accidents, Elderly, Social Isolation, COVID-19

Conflict of interest: The authors declare no conflict of interest.

Acknowledgment: Not applicable.

Ethics committee approval: The study was approved by the Ethics Committee of the Secretary of Health of the Municipality of Porto Alegre reference number 4,500,612.

<https://doi.org/10.1016/j.bjpt.2024.100734>

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FATIGUE AND ASPECTS OF MENTAL HEALTH WOMEN, WITH AND WITHOUT RHEUMATIC DISEASES DURING THE COVID-19 PANDEMIC

Gabriel Bernardi dos Santos¹, Cristiano Carvalho², Ana Carolina Sartorato Beza¹, Tatiana Sato de Oliveira¹, Paula Regina Mendes da Silva Serrão¹

¹ Department of Physical Therapy, Federal University of São Carlos (UFSCar), São Carlos, São Paulo, Brazil

² Department of Physical Therapy, Federal University of São Paulo (UNIFESP), São Paulo, São Paulo, Brazil

Background: The COVID-19 pandemic has generated changes across the world, one of which is social distancing. Even with some impacts still unknown, studies have been pointing to damage to the health of several populations. In this sense, the consequences resulting from the pandemic can be identified in the female population, especially in those with rheumatic diseases, since people with chronic diseases had a worse state of general health and well-being, in addition to the difficulty in maintaining therapeutic follow-up during the pandemic and a possible exacerbating effect of their symptoms.

Objectives: The aim of this study was to evaluate fatigue and mental health aspects (depression, anxiety, and depression and anxiety together) in women with rheumatic diseases and without rheumatic diseases in the period of the COVID-19 pandemic.

Methods: This is a longitudinal observational study carried out in 2020 and 2021 using an online questionnaire. The study included women with and without rheumatic diseases, aged 18 to 65 years, Brazilians who were residing in Brazil. These should respond to an online questionnaire on the Google Forms platform, which included the Fatigue Severity Scale and the Hospital Depression and Anxiety Scale. Data were analyzed descriptively. The groups were compared using the Chi-square test (categorical variables) and the Mann Whitney test (quantitative variables with non-normal distribution in the Kolmogorov Smirnov test). For the intragroup analysis with rheumatic diseases, the chi-square test was used. All analyzes were performed using IBM SPSS software, version 25.0, adopting a significance level of 5%.